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## Datasheet for ABIN6700532 SIRT4 Protein (GST tag)

### Overview

Quantity:	50 µg
Target:	SIRT4
Origin:	Human
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This SIRT4 protein is labelled with GST tag.
Application:	Western Blotting (WB)

### Product Details

Cross-Reactivity:	Human
Characteristics:	IR2L4, MGC57437, MGC130046, MGC130047, sirtuin 4, NAD-dependent protein deacetylase sirtuin-4, NAD-dependent ADP-ribosyltransferase sirtuin-4, Regulatory protein SIR2 homolog 4, SIR2-like protein 4, SIRT4, SIR2L4
Purification:	Full-length recombinant human SIRT4 was expressed in E. coli cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >70% by densitometry.

### Target Details

Target:	SIRT4
Alternative Name:	SIRT4 ( <a href="#">SIRT4 Products</a> )
Pathways:	<a href="#">Negative Regulation of Hormone Secretion</a>

## Application Details

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Application Notes: Application Note: SIRT4 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol. SIRT4 Protein is suitable for use in Western Blot. Expect a band approximately ~62 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Western Blot Dilution: User Optimized

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 0.2 µg/µL

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Storage: -80 °C

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Storage Comment: -80 °c

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Expiry Date: 12 months

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